

U.S. Department of Energy Sustainability Performance Office DOE Sustainability SPOTlight

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SUSTAINABILITY ANNOUNCEMENTS

OMB/CEQ Ranks The Most Sustainable Agencies in the Federal Government

In an effort to lead by example, the Obama administration has put forth multiple executive orders in hopes of leading agencies toward greener technology and lower greenhouse gas emissions. The Office of Management and Budget (OMB) has teamed up with the Council on Environmental Quality to track the progress of these agencies. OMB, using performance.gov, has created a list of the most and least sustainable agencies according to the standards set by the White House. Categories include: greenhouse gas emissions, energy intensity, renewable energy, potable water, fleet petroleum use, and green buildings.

Agency	Greenhouse Gas (Scope 1&2)	Greenhouse Gas (Scope 3)	Energy Intensity	Renewable Energy	Potable Water	Petroleum	Green Buildings
EPA	↓ 21.4%	↓ 19.4%	↓ 15.4%	192.8% (FY2013)	↓ 18.8%	↓ 18.4%	11.2% (FY2013)
HUD	↓ 10.8%	↓ 10.8%	↓ 15.4%	1.2%	↓ 18.4%	↓ 18.4%	N/A
Treasury	↓ 19.4%	↓ 18.4%	↓ 15.4%	19.2%	↓ 17.2%	↓ 18.4%	1.8%
State	↓ 10.7%	↓ 11.7%	↓ 14.4%	18.4%	↓ 17.2%	↓ 18.4%	15.4%
Labor	↓ 19.4%	↓ 19.4%	↓ 15.4%	15.2%	↓ 18.4%	↓ 18.4%	1.8%
Energy	↓ 19.4%	↓ 19.4%	↓ 15.4%	17.2%	↓ 18.4%	↓ 18.4%	1.8%
Justice	↓ 19.4%	↓ 19.4%	↓ 15.4%	1.2%	↓ 18.4%	↓ 18.4%	1.2%
Transportation	↓ 19.4%	↓ 17.2%	↓ 14.4%	9.4%	↓ 18.4%	↓ 18.4%	1.8%
Interior	↓ 18.4%	↓ 19.4%	↓ 15.4%	18.4%	↓ 17.2%	↓ 17.2%	1.8%
HHS	↓ 19.4%	↓ 19.4%	↓ 15.4%	19.2%	↓ 18.4%	↓ 18.4%	1.7%
Defense	↓ 18.4%	↓ 18.4%	↓ 12.4%	11.8%	↓ 18.4%	↓ 18.4%	1.8%
USDA	↓ 6.4%	↓ 11.8%	↓ 12.4%	12.2%	↓ 18.4%	↓ 18.4%	11.2%
VA	↓ 19.4%	↓ 15.4%	↓ 12.4%	12.2%	↓ 18.4%	↓ 1.4%	11.2%
DHS	↓ 19.4%	↓ 19.4%	↓ 15.4%	1.2%	↓ 18.4%	↓ 18.4%	1.4%
Education	↑ 18.4%	↓ 18.4%	N/A	N/A	N/A	↑ 18.4%	N/A

Graphic of Federal Agencies' sustainability goal performance

For a complete breakdown of the agencies by category, please visit:

http://www.govexec.com/technology/2014/08/most-and-least-sustainable-agencies-government/90986/?oref=govexec_today_nl

Government Accountability Office (GAO) Releases Report on Federal Fiscal Exposures to Climate Change

The GAO recently released a report that stated climate change and related extreme weather impacts infrastructure and federal lands, increasing fiscal exposures that the federal budget does not fully reflect. The report stated that investing in resilience, including actions to reduce potential future losses rather than waiting for an event to occur and paying for recovery afterward, can reduce the potential impacts of climate-related events. Implementing resilience measures creates additional up-front costs but could also confer benefits, such as a reduction in future damages from climate-related events.

The full report is available at: <https://www.fedcenter.gov/admin/itemattachment.cfm?attachmentid=840>

FEMP Updates Federal Laws and Requirements Portal

FEMP's Federal Laws and Regulations web portal was recently updated. The new page offers a step by step guide to using the search feature, which can be used to access law and regulation rules in areas such as buildings and energy use, energy efficient product purchasing, fleet management, greenhouse gases, pollution prevention and solid waste, project financing, renewable energy, reporting, specialty facilities, and water reduction. The page contains links to the [executive orders and energy acts](#) currently in effect, as well as a Guiding Principles for existing building and new construction requirements.

To access the updated webpage visit: <http://energy.gov/eere/femp/laws-and-requirements-0>



SUSTAINABILITY SUPERSTAR



Do you have a Sustainability Superstar in your office? Please help us recognize those who have achieved exceptional results while performing DOE's sustainability mission. Nominations can be sent to sustainability@hq.doe.gov.

Send us your champion!



Stay Tuned! FY 2014 DOE Sustainability Reporting Guidance Forthcoming – The SPO will be soon issuing guidance for FY 2014 Sustainability Reporting. Similar to previous years, the SPO will issue guidance for Site Sustainability Plans (SSPs) and annual sustainability data reporting to support the Greenhouse Gas Inventory and other required reports. For more information, please contact the SPO at sustainability@hq.doe.gov.

UPCOMING EVENTS AND MILESTONES



(Click to view SPO Calendar) ↑

- Sept 11: [Adopting LED Technology](#)
- Sept 11: [Guiding Principles in Portfolio Manager](#)
- Sept 16: [Climate Change: Current and Future Impacts, and the Link Between Climate and Materials](#)
- Sept 22: [International Institute for Sustainable Laboratories \(I2SL®\) Annual Conference \(Orlando, FL\)](#)
- Sept 23: [Portfolio Manager 101](#)
- Sept 24: [Portfolio Manager 201](#)

ON-DEMAND TRAINING

Certifications

[GSA-Sponsored LEED Training Certification for Federal Employees](#)

Financing

[ESPCs for Small Sites](#)

[UESCs and Energy Project Funds](#)

[Energy Savings Performance Contracting](#)

[Measurement and Verification in ESPCs](#)

Buildings

[Commissioning for Federal Facilities Operations, Maintenance, and Commissioning](#)

[Implementing Deep Retrofits](#)

[Building Automation Systems for Existing Federal Facilities](#)

Water

[Water Efficiency Planning and Implementation](#)

[Stormwater Management & Water Conservation](#)

Data Centers

[Data Center Efficiency with ASHRAE Thermal Guidelines](#)

SUSTAINABILITY RESOURCES

New Sustainability-Related Newsletters from Across the Federal Government

The United States Army Corps of Engineers (USACE) and Geological Survey (USGS) have each recently introduced new sustainability-related newsletters. USGS's semi-annual newsletter discusses current activities of the U.S. Geological Survey Climate Research & Development Program. Articles in this issue include a science feature on arctic sea ice ecosystem change as well as updates on recent and upcoming meetings. The USACE newsletter focuses on responses to climate change.

USACE newsletter: <https://corpsclimate.us/latestnews.cfm>

USGS newsletter: http://www.usgs.gov/climate_landuse/clu_rd/newsletter/default.asp

SUCCESS STORIES

Federal Report Highlights Five Years of Progress Providing Communities with Affordable Housing, Efficient Transportation and Economic Growth

The U.S. Department of Housing and Urban Development (HUD), U.S. Department of Transportation (DOT), and U.S. Environmental Protection Agency (EPA) has released "Five Years of Learning



from Communities and Coordinating Federal Investments," a report describing how the three agencies cooperated to help provide more housing options, better transportation systems, and more attractive neighborhood environments. The goal was to expand the opportunities allotted to American families and strengthen communities that have deal with economic crisis. Since 2009, the Partnership for Sustainable Communities has awarded more than \$4 billion and reached over 1,000 communities in the 50 states, District of Columbia, and Puerto Rico.

For more information and download the full report visit:

<http://yosemite.epa.gov/opa/admpress.nsf/bd4379a92ceceac8525735900400c27/770c352cac6bc7ac85257d2d004c2c54!OpenDocument>

USDA Report on Greenhouse Gas Emissions: Uniform Tools to Measure, Manage Greenhouse Gas Emissions

The U.S. Department of Agriculture released a study that provides specific methods for quantifying greenhouse gas (GHG) emissions and carbon storage changes from land and conservation activities. The study, conducted by faculty members from the Colorado State University, provides custom GHG reports in accordance to certain guidelines. The report will help the USDA by providing methods for quantifying greenhouse gas emissions and carbon storage on local farms, ranches and forests; allowing managers to calculate reductions and improve production efficiency. The USDA report is the work of 38 experts across academia, the USDA and other agencies of the federal government. The additional reviewers considered variables such as scientific rigor, transparency, completeness, accuracy, and cost effectiveness of the study.

For more information and to download the full report visit:

<http://www.sciencedaily.com/releases/2014/08/140801104247.htm>



Check out CEQ's latest GreenGov Leader newsletter: <https://www.fedcenter.gov/assistance/newsletters/greengovleader/>



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